

INSTRUCTIONS FOR SETTING UP NEW ENGLAND CHIME CLOCKS

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE UNPACKING YOUR CLOCK

Your new chime clock is a precision built timepiece that has been thoroughly tested and regulated prior to leaving the factory. Use utmost care in unpacking and setting up your clock to avoid possible damage or disturbance of adjustment.

1. Carefully remove clock and all parts from carton.
2. Remove wooden back and carefully remove paper back of suspension lever by sliding down toward bottom of clock. Remove paper wadding under chime hammers.
3. The clock must hang or stand level to run perfectly. (Use carpenter's level.)
4. Hang the pendulum by reaching up under clock and placing the hooks at top of pendulum rod on to the suspension rod.

NEVER MOVE YOUR CLOCK WITH THE PENDULUM HANGING

5. The audible "Tick-Tock" tells you whether the escapement of the clock is in correct adjustment and whether the clock is hung level on wall. The audible "Tick and Tock" beat must coincide with your counting 1, 2, 3, 4, 5, 6, etc. in exact regular intervals.
6. A. Set the hands to the correct time by turning the minute hand (longest one) backwards (anti-clockwise). The chimes will automatically adjust themselves.
B. Do not touch the hour hand as it moves automatically when the minute hand is turned. Should the hour hand be moved, then the clock cannot strike the correct hour. To rectify, push the hour hand to the hour the clock has just struck, and then reset to correct time by method described under A.

TIMEKEEPING REGULATION

7. Each clock is regulated before leaving the factory, but should it require further adjustment for perfect timekeeping, hold the pendulum disc and turn the round nut underneath the disc to the left if the clock gains time, or to the right if the clock loses time.

PLEASE NOTE:

Do not return any clock to the New England Clock Company for repair, refund or exchange without first receiving specific procedure instructions from the company.

Usually very simple adjustment by the customer or at the dealer location will avoid multiplied costs in shipping, as well as possible costly damage.



THE NEW ENGLAND CLOCK COMPANY

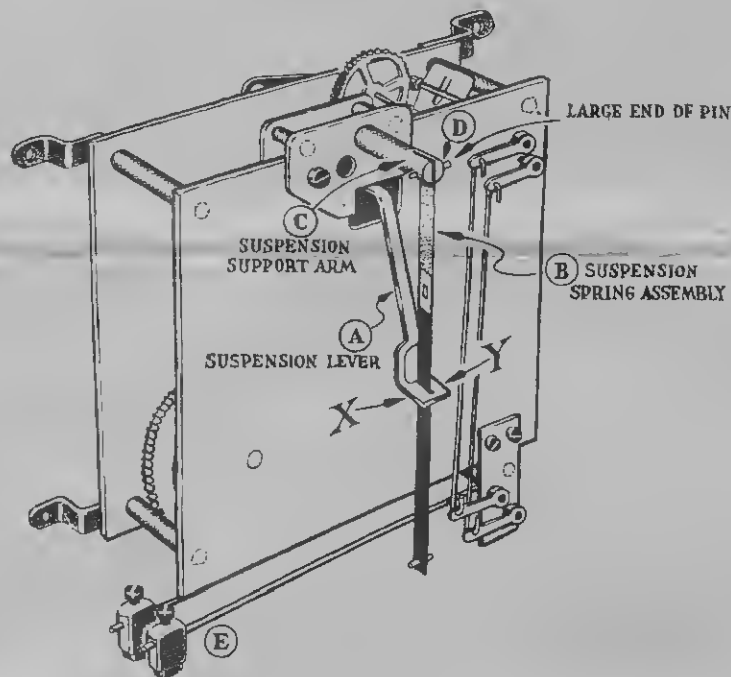
Mailing Address: P. O. Box 640, Bristol, Conn. U.S.A. 06010

Plant Location: Farmington Industrial Park, Farmington, Conn. 06032

NEW ENGLAND CHIME CLOCKS

The movement in your clock is a high quality mechanism that should give years of trouble-free service. It is, however, a precision made instrument that must be handled carefully and corrected occasionally. While in transit or in the process of being unpacked and set in motion, there is always the possibility that minor adjustments can be disturbed causing malfunction. If after the clock is set in an exact vertical position the clock will not run at all or the beat of the clock is uneven, (the audible "Tick and Tock" must coincide with your counting 1, 2, 3, 4, 5, 6, etc. in exact regular intervals), it usually means that the "Suspension Lever" needs adjustment. The corrective procedure is a simple one.

1. Remove the pendulum.
2. Remove wooden back of clock.
3. Move the suspension lever ("A" in sketch) starting in either direction (X or Y in sketch) as far as free action will allow. Then continue in that same direction very slightly further. You will notice a little resistance to this action because of a rather firm built in clutch action.
4. Now attach the pendulum and with the clock hanging level try the beat again. If the regular even rhythm of the "Tick-Tock" sound is re-established your adjustment is completed. If, however, the "Tick-Tock" rhythm is still more irregular or the movement will not run at all perhaps you may have moved the suspension lever too far so that you may have to try moving it in the opposite direction. Using a "trial and error" method the correct beat will be established and the clock will run perfectly.



CHIMES TOO LOUD OR TOO SOFT

1. To make a Clock Chime louder bend the brass hammer rods, (E) closer to the chime bars.
2. To make a Clock Chime softer bend the brass hammer rods, (E) away from the chime bars.

REPLACE BROKEN SUSPENSION SPRING ASSEMBLY

1. Remove the pendulum.
2. Remove the "tapered upper pin", (D) in sketch from the "suspension support arm (C) by squeezing it out carefully from left to right (facing the back of the movement) using a pair of pliers.
3. Finally insert the "tapered upper pin" (D) thru the "suspension support arm" (C) and the "suspension spring assembly" (B).

Replacing a broken "suspension spring assembly" may make it necessary to re-adjust the beat of the clock as described in the upper paragraph of this page.



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